		Courage to S	oar
		2008 Science	
	Gra	de and Course Leve	
Missouri Science			
Grade 3			
Activity/Lesson	State	Standards	
			Research biographical information about
			various scientists and inventors from
			different gender and ethnic backgrounds,
			and describe how their work contributed to
Kite Flight	MO	SCI.3.8.2.A.a	science and technology
5			Research biographical information about
			various scientists and inventors from
			different gender and ethnic backgrounds,
			and describe how their work contributed to
Aviation Pioneers	MO	SCI.3.8.2.A.a	science and technology
/ Widden Front Const			Research biographical information about
			various scientists and inventors from
			different gender and ethnic backgrounds,
Having the Right			and describe how their work contributed to
Stuff	MO	SCI.3.8.2.A.a	science and technology
			Use data as support for observed patterns
			and relationships, and to make predictions to
The Matter of Air	MO	SCI.3.7.1.C.b	be tested
			Use data as support for observed patterns
			and relationships, and to make predictions to
Controlling the Plane	МО	SCI.3.7.1.C.b	be tested
		Courage to S	oar
		2008 Science	
	Gra	de and Course Leve	I Expectations
Missouri Science			
Grade 4			
Activity/Lesson	State	Standards	
			Formulate testable questions and
Kite Flight	MO	SCI.4.7.1.A.a.	explanations (hypotheses)
			Research biographical information about
			various scientists and inventors from
			different gender and ethnic backgrounds,
			and describe how their work contributed to
Kite Flight	MO	SCI.4.8.2.A.a.	science and technology
			Formulate testable questions and
Aviation Pioneers	MO	SCI.4.7.1.A.a.	explanations (hypotheses)
			Research biographical information about
			various scientists and inventors from
			different gender and ethnic backgrounds,
			and describe how their work contributed to
Aviation Pioneers	MO	SCI.4.8.2.A.a.	science and technology

	I		
Having the Right Stuff	МО	SCI.4.8.1.C.a.	Identify how the effects of inventions or technological advances (e.g., different types of light bulbs, semiconductors/integrated circuits and electronics, satellite imagery, robotics, communication, transportation, generation of energy, renewable materials) may be helpful, harmful, or both
			Research biographical information about various scientists and inventors from
Having the Right			different gender and ethnic backgrounds, and describe how their work contributed to
Stuff	МО	SCI.4.8.2.A.a.	science and technology
Flying a Styrofoam	IVIO	501.4.0.2.A.a.	Formulate testable questions and
Plane	МО	SCI.4.7.1.A.a.	explanations (hypotheses)
T Idillo		001111111111111111111111111111111111111	Formulate testable questions and
The Matter of Air	MO	SCI.4.7.1.A.a.	explanations (hypotheses)
	_		Use data as support for observed patterns
			and relationships, and to make predictions to
Controlling the Plane	MO	SCI.4.7.1.C.b.	be tested
		Courage to So	
		2008 Scienc	е
	Grade and	d Course Level	Expectations
Missouri Science			
Grade 5			
Activity/Lesson	State	Standards	
IZita Elimbi	140	0015744	Formulate testable questions and
Kite Flight	MO	SCI.5.7.1.A.a	explanations (hypotheses)
			Research biographical information about various scientists and inventors from
			different gender and ethnic backgrounds,
			and describe how their work contributed to
Kite Flight	МО	SCI.5.8.2.A.a	science and technology
rate i ligiti	ivio	001.0.0.2.7 t.a	Formulate testable questions and
Aviation Pioneers	МО	SCI.5.7.1.A.a	explanations (hypotheses)
	_		Research biographical information about
			various scientists and inventors from
			different gender and ethnic backgrounds,
			and describe how their work contributed to
Aviation Pioneers	MO	SCI.5.8.2.A.a	science and technology
			Research biographical information about
			various scientists and inventors from
			different gender and ethnic backgrounds,
Having the Right			and describe how their work contributed to
Stuff	MO	SCI.5.8.2.A.a	science and technology
Flying a Styrofoam			Formulate testable questions and
Plane	MO	SCI.5.7.1.A.a	explanations (hypotheses)
			Formulate testable questions and
The Matter of Air	MO	SCI.5.7.1.A.a	explanations (hypotheses)